SHCHEPOT'YEVA, Ye.S.; ARDASHNIKOV, S.N.

Utilization of natural radioactive isotopes at health resorts and in other conditions for therapeutic purposes. Med.rad. 5 no.6:3-11 '60. (MIRA 13:12)

(RADIOTHERAPY)

TRET'YAKOV, A. F.; SHCHEPOT'YEVA, Y. S.; FRENKLAKH, Kh. G.

Treatment of chronic eczema with radioactive bandages containing active substances of thoron decay products (alpha therapy). Vest. derm. i ven. 34 no.1:35-41 Ja '60. (MIRA 1/:12)

1. Iz radiologicheskoy laboratorii (zav. - prof. Ye. S. Shchepot'yeva) Gosudarstvennogo nauchno-issledovatel'skogo instituta kurortologii i fizioterapii (dir. - kandidat meditsinskikh nauk G. N. Pospelova) i Klinicheskoy kozhno-venerologicheskoy bol'nitsy imeni Korolenko (glavnyy vrach A. I. Pustovaya).

(ALPHA RAYS_THERAPEUTIC USE) (ECZE4A) (THORIUM_THERAPEUTIC USE)

SHCHEPOT'YEVA, Yo.S.; ARDASHNIKOV, S.N.; LUR'YE, G.Ye.; RAKHMANOVA, T.B.

Specificity of the manifestation of oxygen effect under the action of alpha rays. Izv. AN SSSM. Ser. biol. no.4:642-652 J1-Ag '61. (MIRA 14:9)

1. TSentral'nyy institut kurortologii i fizioterapii.
(ALPHA RAYS...PHYSIOLOGICAL EFFECT)
(PHYSIOLOGICAL CHEMISTRY)

Treatment of neurodermatitis classasping with radioaptive bandages containing on active coating or angiter products of theorium (alphatherary. Vest. derm. i ven. 70.0.9.2.33 % 163.

1. Radiologicheskaya laboratoriya (zav. - prof. 18.5. Shchepotlyeva) TSentrallogo instituta kurertologii i fizioterapii (dir. - kand. med. nauk. G.N. Pospelova).

SHCHEPTEV, N.F.; YUZHNAYA, Ye.A., redaktor; MEL'NIKOVA, N.V., tekhredakter.

[Equipment of peat enterprises and its care] Oborudovanie torflanykh predprilatii i ukhod za nim. Moskva, Gos. izd-vo mestnoi promyshl. RSFSR, 1954. 216 p.

(Peat machinery)

BEZZUBOV, Nikolay Dmitriyevich; SOKOLOV, Aleksandr Alekseyevich; SHCHEPTEV,
N.F., redaktor; VORONIN, K.P., tekhnicheskiy redaktor.

[Winning chunk peat with a MPDK machine] Dobycha kuskovogo torfa
mashinoi MPDK. Moskva, Gos. energ. izd-vo, 1955. 95 p. (MLHA 9:4)

(Peat machinery)

GALYBIN, N.A., inzh.; SHCHEPTEV, N.R., inzh.; KOLOTUSHKIN, V.I., red.; LANGE, V.I., red. izd-va; MEL'NIKOVA, N.V., tekhn. red.

[Organization of fuel depots] Organizatsiia toplivnykh skladov.

Moskva, Gos. izd-vo mestnoi promyshl. RSFSE, 1955. 210 p.

(Fuel--Storage) (MIRA 11:7)

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| | N/5 735.19 .351 1955 | |
| SHCHEPTEV, N F | | |
| SPRAVOCHNIK MEKHANIKA TORFOPHEDPRIYATITY I | TORFOERIKETNYKH ZAVOKOV | e i |
| (HANDI-COK FOR THE MECHANIC IN PLAT AND PEAT BRIG | QUETTE FACTORIES) 2. IZD., | |
| ISPA. I DOP. MOSKVA, ROSGIZMÆSTPAOM, 1955. | | |
| 471 P. ILLUS., DIAGES., TABLES. | | |
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HEZZUBOV, Nikolay Dmitriyevich; SOKOLOV, Aleksandr Alekseyevich; SHCHEPTEV,
N.F., redaktor; LARIONOV, G.Ye., tekhnicheskiy redaktor

[The KDN-2 block peat machine] Dobycha kuskovogo torfa mashinoi
KDN-2. Moskva, Gos. energ. izd-vo, 1956. 68 p. (MIRA 10:1)

(Peat machinery)

SHCHEPTEV, N.F.

Trends in the development and mechanization of the peat industry under the Ministry of the Fuel Industry of the R.S.F.S.R. Torf. prom.33 no.2:28-31 '56. (MLRA 9:6)

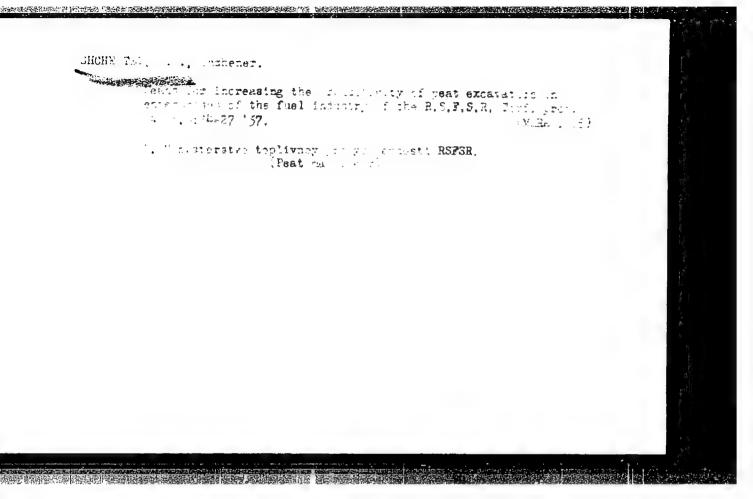
1.Glavnyy inzhener Glavnogo upravleniya torfyanoy i briketnoy promyshlennosti Ministerstva toplivnoy promyshlennosti RSFSR.

(Peat machinery)

SHCHEPTEV, N.F., inzhener.

Use of the PK-3 loading crane in nonelectrified peat diggings. Torf. prom. 34 no.1:37-38 157. (MLBA 10:2)

1. Ministeratvo toplivnoy promyshlennosti RSFSR. (Cranes, derricks, etc.)



SHCHEPTEV, N.F., inzh.; VOLOTSKOV, S.I., red.; LARIONOV, G.Ye., tekhn. red.

[Mechanization of heavy operations at small and middle-sized peat enterprises] Mekhanizatsiis trudoemkikh rabot na torfo-predpriiatiishh maloi i srednei moshchnosti. Moskva, Gos. energ. izd-vo, 1958. 70 p.

(Peat machinary)

(Peat machinary)

SHCHEPTEV, N.P., inzh.

Modernization of small peat-winning excavators. Torf. prom. no.1:29-32
158.

(MIRA 12:12)

1.Gosplan RSFSR.

(Peat machinery)

SHCHEPTEV, N.F. Developments of the manufacture of peat briquets. Torf. prom. 35 no.3:23-26 '58. (MIRA 11:5) 1.Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta Ministrov RSFSR. (Peat) (Briquets (Fuel))

SHCHEPTEV, E.P., inzh.

D-156 universal excavator. Torf. prom. 36 no.5:31-32 '59.

(HIRA 13:1)

1.Gosudarstvennyy nauchno-tekhnicheskiy komitet RSPSD.

(Peat machinery)

SHCHEPTEV, N.F., inzh.

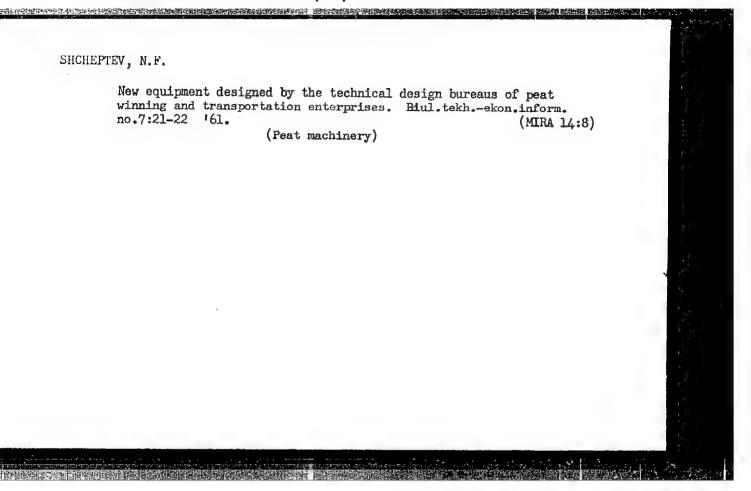
New machinery for the preparation of milled peat fields. Torf. prom. 37 no.3:7-10 '60. (MIRA 13:9)

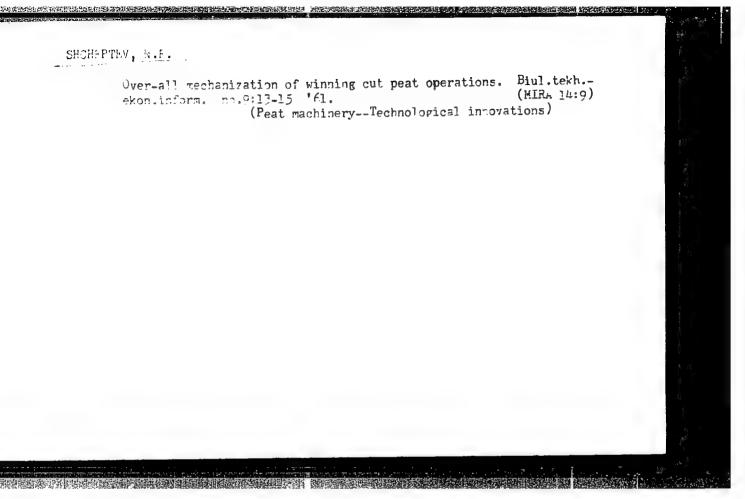
1. Gosudarstvennyy nauchno-tekhnicheskiy komitet RSFSR. (Peat muchinery)

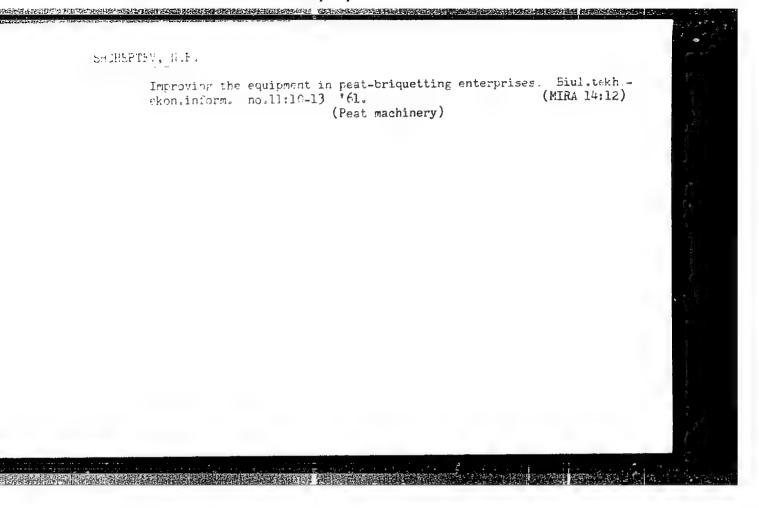
SHCHEPTEV, N.F., inzh.

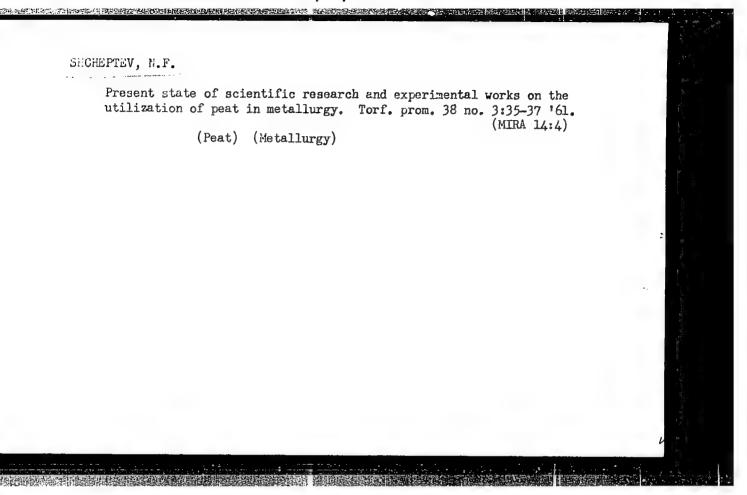
Techniques of the peat briquet production. Torf. prom. 37 no. 3:16-18 '60. (MIRA 14:1)

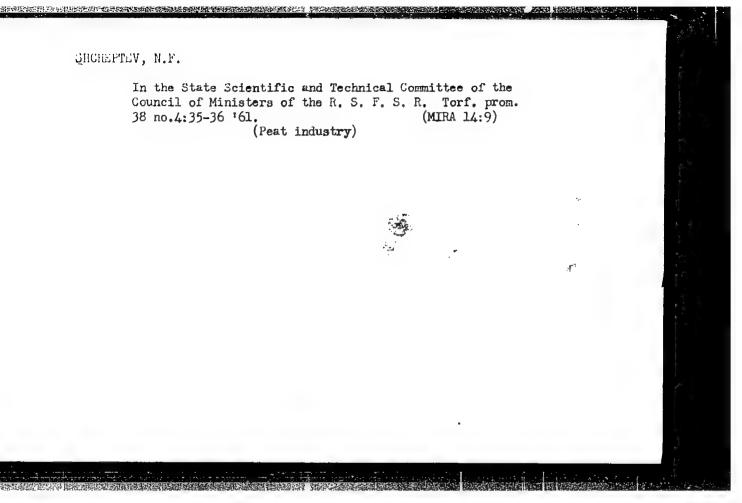
1. Gosudarstvennyy nauchno-tekhnicheskiy komitet RSFSR. (Peat) (Briquets (Fuel))

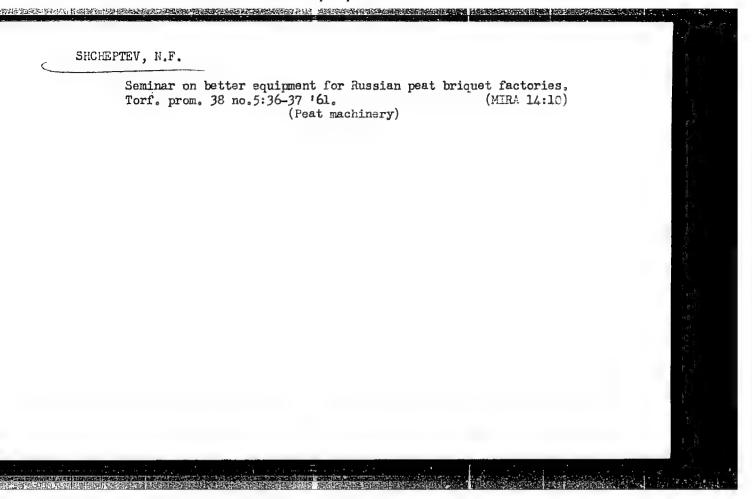


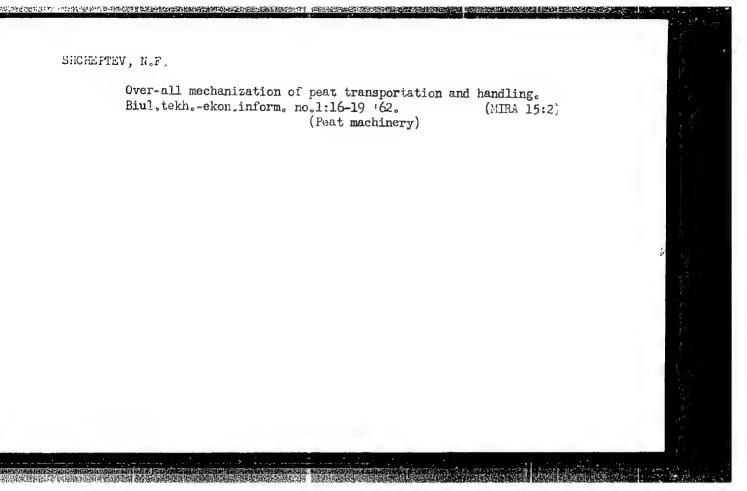


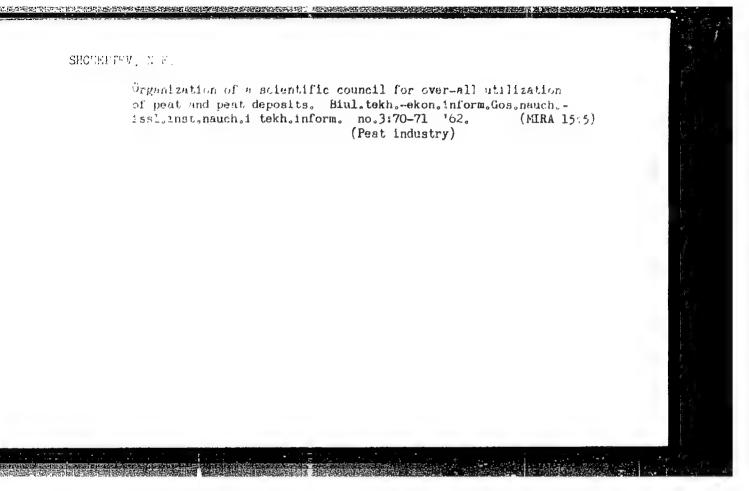


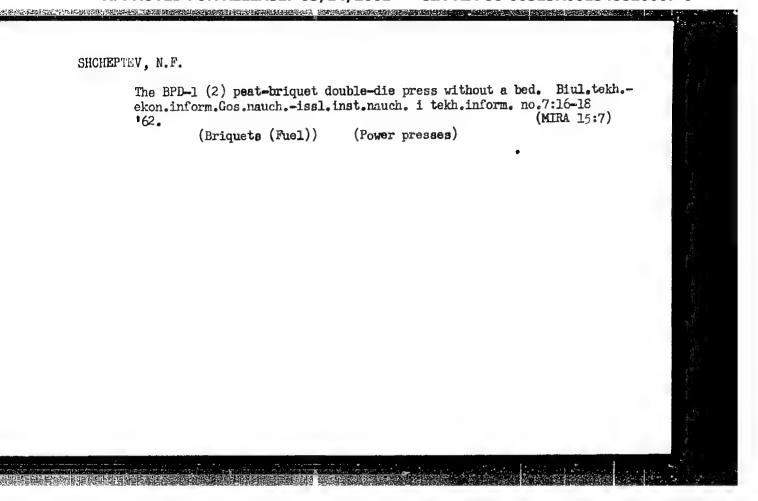


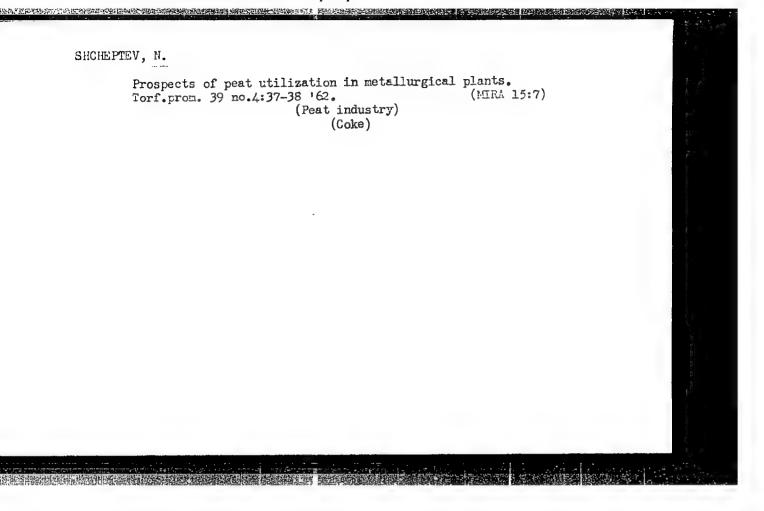










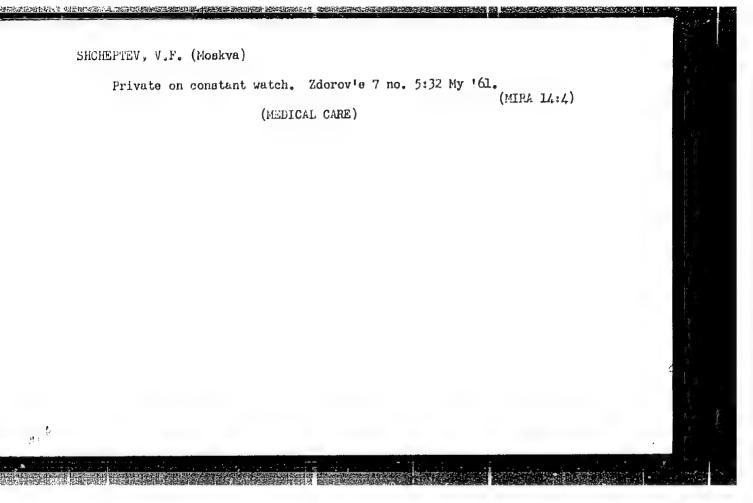


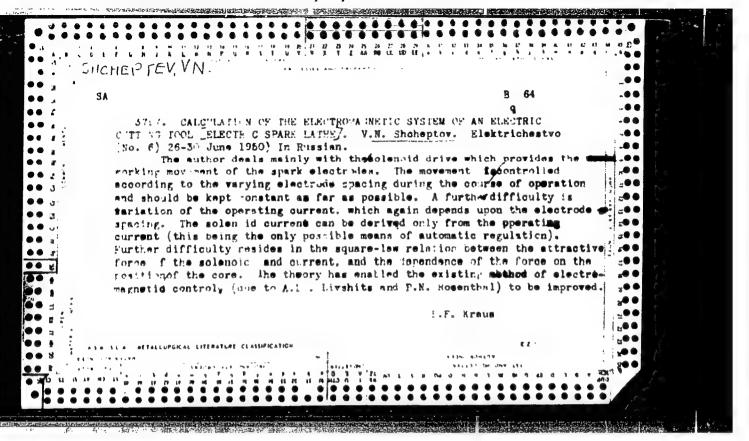
SHCHEPTEV, N. F.

Production of peat-moss litters and peat-mineral-ammoniac fertilizers for agriculture. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform.no.10:55-59 '62.

(MIRA 15:10)

(Fertilizers and manures) (Peat)





VINOGRADOV, V.; SHCHERB, A.; YURIN, B.A., red.; KOROBOVA, N.D., tekhn. red.

[The trade unions of Cuba; collected articles, addresses and materials] Profsoiuzy Kuby; sbornik statei, vystuplenii i materialov. Moskva, Profizdat, 1963. 166 p.

(MIRA 17:2)

SHCHERBA, A.

Lida encounters. Rab.i sial. 36 no.1:12-13 Ja '60.

(MIRA 13:5)

(Lida--Industries) (Women-Employment)

ACC NRi AR6035061

SOURCE CODE: UR/0058/66/000/008/H002/H002

AUTHOR: Shcherba, A. M.

TITLE: Frequency conversion in p-n junctions

SOURCE: Ref. zh. Fizika, Abs. 8Zh11

REF SOURCE: Tr. uchebn. in-tov svyazi. M-vo svyazi SSSR, vyp. 27, 1965, 55-60

TOPIC TAGS: frequency conversion, pn junction, spectral distribution, amplitude distribution, nonlinear capacitance, nonlinear resistance, active component,

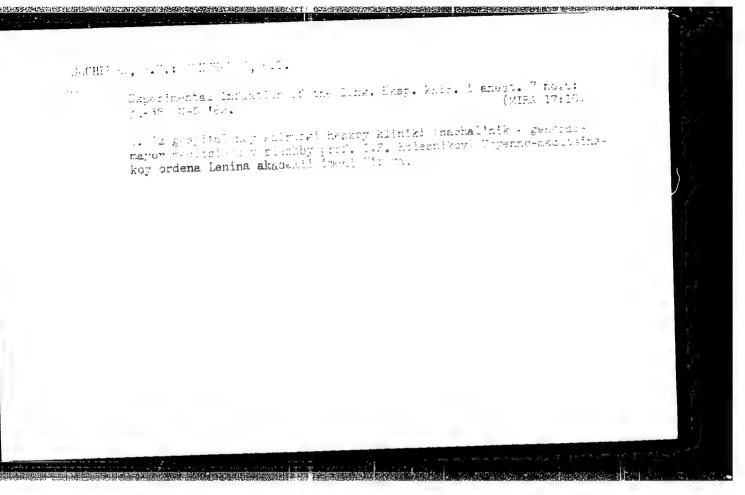
reactive component

ABSTRACT: Spectral amplitude distribution of voltage combination components in a p-n junction is analyzed for the case when its equivalent circuit under frequency conversion conditions may be represented by the coupling of nonlinear capacitance and nonlinear active resistance. Expressions for cophasal and antiphase modulation of the active and reactive component of junction total conductivity are derived. [Translation of abstract] [DW]

[Translation of abstract] [D7

SUB CODE: 12, 09/

Card 1/1



EOLEGNAROW, I.D.; VIKHRIYEV, B.G.; SHOHERMA, B.V.; POLEVAN, D.I.; PLEGHAROV, V.T.

Differential diagnosis of lung cancer and abscess. Vop.onk. 11 no.11:3-7 '65. (MIRA 19:1)

1. Iz kafedry gospitalincy khirurgii (zav. = laureat Leninskoy premii, chlen-korrespondent AMN SSSR, zasluchennyy deyateli nauki HSFSR prof.I.S.Kolesnikov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.

SHCHERBA, F.I.; POGORELKO, I.P. Use of an electrophoretic method with streptomycin and anesthetics in treating tuberculous and trophic lesions of the bladder. Sov. (MLRA 7:11) med. 18 no.9:32-33 \$ \$54. 1. Iz fizioterapevticheskogo otdeleniya (zav. - prof. V.A. Ivanov) i urologicheskoy kliniki (dir. - prof. A.P.Frumkin) TSentral nogo instituta usovershenstvovaniya vrachey na baze Klinicheskoy ordena Lenina bol'nitsy imeni S.P.Botkina (glavnyy vrach - prof. A.N. Shabanov) (BLADDER, diseases trophic lesions, electrophoresis of streptomycin ther. & anesthetics) (STREPTOMYCIN, therapeutic use tuberc., venal & trophic lesions of bladder, electrophoresis) (ANESTHETICS, therapeutic use same) (TUBERCULOSIS, RENAL, therapy anesthetics & streptomycin electrophoresis)

SHCHERBA, F.I.; KOGAN, S.A.

A method of inductothermy in the treatment of diabetic polyneuritis.

Sov.med. 21 no.5:109-112 My '57.

1. Iz fizioterspevticheskogo otdeleniya (nauchnyy rukovoditel' prof. V.A.Ivanov) i endokrinologicheskogo otdeleniya (zev. - N.I.
TSyganova) Moskovskoy gorodskoy klinicheskoy ordens lenina bol'nitsy
imeni S.P.Butkina (glavnyy vrach - prof. A.N.Shabanov)

(DIABETES MELLITUS, compl.
polyneuritis, ther., inductothermy)

(FEVER THERAPY, in verious dis.
inductothermy in diabetes mellitus)

(POLYNKURITIS, etiol. and pathogen.
diabetes mellitus, inductother.)

- 1. SHCHERBA, G. N.
- 2. USSR (600)
- 4. Rocks, Igneous Altai Mountains
- 7. Concerning the article "Magma of small intrusions of the Altai." A. P. Nikol'skiy. Reviewed by G. N. Shcherba. Izv. SN SSSR. Ser. geol. No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

SHOHERBA, J. M.

"Experience Gained in the Study of the Internal Contacts of the Granite Massifs", Izv. An Kazakh SSR, Ser. Geol, No 17, 93-104, 1953 (Kazakhstani resume).

Using certain granite massifs of Central Kazakhstan and Altay as an example, the author generalizes the facts which are the proof for the diverse ages of the rocks of the massif: presence of sharp contacts, change of structure of younger rocks incontact with older rocks, nonconformity of the elements of prototectonics, gradual contact, intersection of lines of contact. (RZhGeol, No 5, 1954). SO: Sum. No. 443, 5 Apr. 55

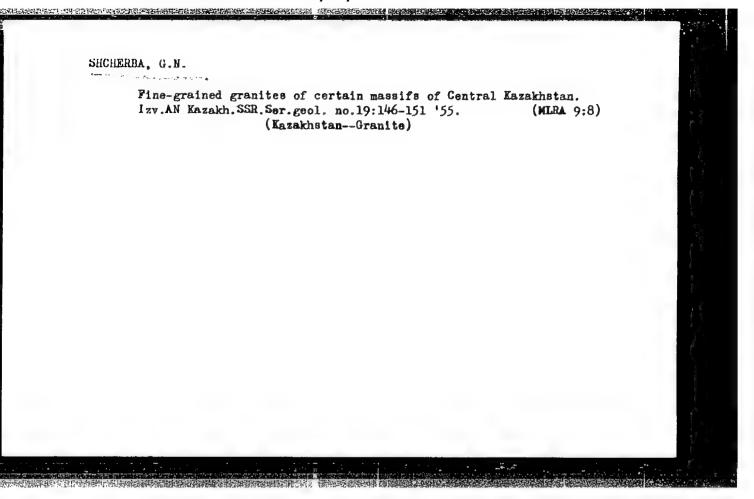
SHCHERBA, G. N.

"Vulcanic Cupola of the Region of Leninogorsk," Izv. AN KazakhSSR, ser. geol., No 18, 42-49, 1954

On the basis of a study of the structure of dislocated Devonian vulcanic formations in the region of Leninogorsk in Rudnyy Altay, the author proposes the technical term "vulkanokupola" (vulcanic cupola) to designate the unique structures occurring as a result of the imposition of plicative and partly disjunctive deformations on primary cones of stratovulcanoes.

RZhGeol, No 1, 1955

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SHEHITSH CA

15-1957-7-9176

Translation from:

Referativnyy zhurnal, Geologiya, 1957, Nr 7,

p 54 (USSR)

AUTHOR:

Shcherba, G. N.

TITLE:

Deep Mobile Zones of Central Kazakhstan (Glubinnyye

podvizhnyye zony Tsentral'nogo Kazkhstana)

PERIODICAL:

Izv. AN KazSSR, ser. geol., 1955, vol 20, pp 52-59

ABSTRACT:

Five geological structural units are differentiated in central Kazakhstan, characterized by distinctive structural features during the period of their development from Precambrian to Mesozoic time. The author considers the central anticlinorium extremely important; it can be traced through Precambrian outcrops in Yeremantau, Atasu, Mointy, and Bulattau, and it separates two regions of different tectonic form and ore mineralization. The structural development of central Kazakhstan was controlled by deep mobile zones and by the mosaic pattern of the basement associated with

Card 1/2

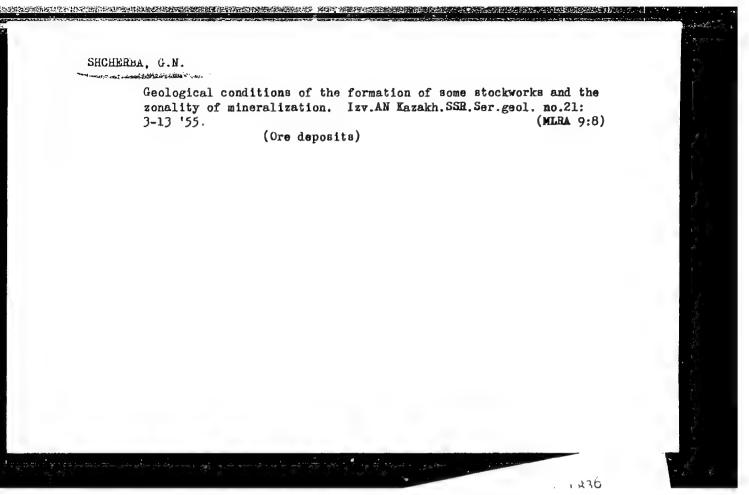
15-1957-7-9176

Deep Mobile Zones of Central Kazakhstan (Cont.)

these zones. Mobile zones do not always appear at the surface; for the most part they are distinguishable because of elongated belts of contemporaneous intrusions, which may be traced for hundreds of kilometers. The deep mobile zones are divided into four age groups: early Caledonian, late Caledonian, early and middle Variscan, and late Viriscan. The occurrence of widespread mobile zones may be used in predicting endogenic mineralization. A map shows the distribution of several deep mobile zones of central Kazakhstan.

Card 2/2

A. L. Knipper



15-57-4-4836

Metallogeny of Central Kazakhstan (Cont.)

Variscan, late Variscan, and Meso-Cenozoic. The most important stage for the develorment of rare metals is the late Variscan. Endogene deposits of vein quartz-greisen, skarn, and secondary quartzite formations were formed during this stage. Deposits of the vein quartz-greisen are of greatest importance. They are list They are listed as follows: the Shalgiinskoye, the Karaoba, the Akchatauskoye, the Baynazarskoye, the Verkhne-Kayraktinskoye, the Zhanetskoye, and the Kounradskoye. The ore-bearing rocks of the late Variscan stage represent intrusions of leucocratic granites which formed small masses of complex structure. Most of the rare metals deposits (62 percent) were contained in granites. The following genetic classifacation of rare metals deposits is proposed for Central Kazakhstan: 1) endogene deposits: a-epimagmatic dispersions of mineralization in volcanic rock, b-pegmatite formation, c-skarn formation with a superimposed type of mineralization, d-vein quartz-greisen formation, eformation of secondary quartzites; 2) exogene deposits: a-original sedimentary formation, b-deluvial, deluvial-proluvial, alluvial, and Card 2/5

Metallogeny of Central Kazakhstan (Cont.)

15-57-4-4836

places of superimposition of later zones on the earlier ones and at the junction of zones. The principal rare-metal ore concentrations are associated with the junctions of mobile zones. Ores are localized either at the contact planes or in the various fissured zones; the latter may be of parallel, stockwork, ring, or interformational type. Many deposits are located on the end of sandstone-shale strata which are unconformed with the effusive-pyroclastic Devonian and Carboniferous overlying complexes. Zoning is observed in the complex deposits -- tin and molybdenum ores are found closer to the sources of mineralization, while the tungsten deposits are located farther from the sources. A territory of 800 000 sq km was mapped for mineral potential on the basis of these investigations. Areas of mineral potential were distinguished on the basis of: 1) geological criteria; 2) actual distribution of deposits and of hydrothermally altered rock carrying ore concentrates and metal-bearing aureolas. Four categories of areas were distinguished during the investigation. Basic directions of further exploration for rare

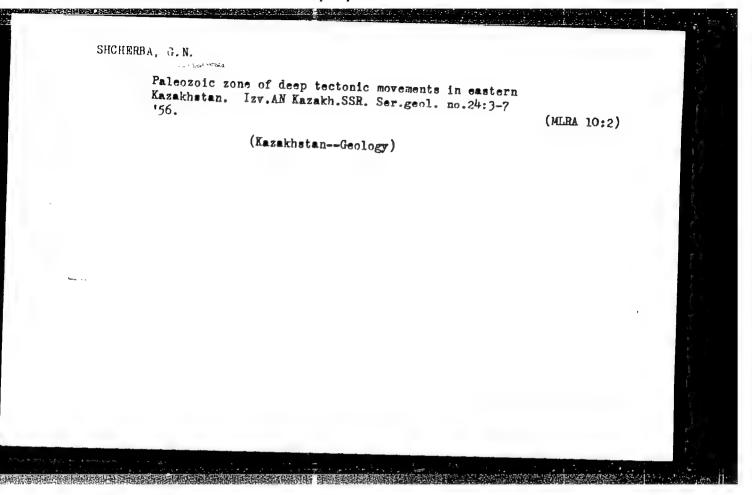
Metallogeny of Central Kazakhstan (Cont.)

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metals in Central Kazakhstan should be: 1) continuation of exploration for the major deposits of rare metals; 2) organizing exploration for deposits of favorable genetic types located at the intersections of deep mobile zones; 3) geological surveys and exploration of other areas with mineral potential.

Ye. P. M.



15-1957-10-13923

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10,

p 80 (USSR)

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AUTHOR:

Shcherba G. N.

TITLE:

An Example of the Relation Between Aplites and Quartz Veins (Odin iz primerov sootnosheniya aplitov i kvar-

tsevykh zhil)

PERIODICAL:

Izv. AN KazSSR, ser. geol. 1956, Nr 25, pp 20-26 (Summary in Kazakh)

ABSTRACT:

The Kuu intrusive mass is located at the western end of a belt of intrusions associated with the Kuu-Kzyl-tau-Mamantasskava deep mobile zone of central Kazakhstan, along which acid magmas were intruded in the middle Hercynian and late Hercynian stages. The intrusive mass has a form approaching a flattened ellipsoid and its emplacement took place in three stages: 1) intrusion of porphyritic coarse-grained granites, forming the greatest areal extent of the mass; 2) intrusion of granitic magma in the central zone, with the formation of mediumgrained granites; and 3) intrusion of fine-grained gran-

Card 1/3

15-1957-10-13923

An Example of the Relation Between Aplites and Quartz Veins

ites. After the fine-grained granites were emplaced, aplite dikes, pegmatites, and granite porphyry bodies were formed. There are interrelations among the dikes of aplite, pegmatite, and greisen, and the quartz veins. Aplites I are confined to three systems of steeply inclined fractures and are cut by the later aplites II, pegmatites, and quartz veins, and also by bands of mica-quartz greisen. Aplites II, confined to the same systems of fractures as aplites I, are distinguished from the first group by the rather high content of quartz and plagioclase. They intersect and displace dikes of applites I, pegmatites, and high-temperature quartz veins. After the intrusion of the magma into the dikes of aplites II, there followed two generations of quartz veins. Postmineralization intrusive activity appears most extensive in the rare-metal deposits of At the Shalgiy deposit nine generations of Kuu and Shalgiy. hydrothermal veins have been identified. The origin of the subsequent series of granitic dikes -- with their systematic as -. sociation of aplites and pegmatites, and later of ore as well-is considered by the author to be the result of active magmatic Card 2/3

SHCHERBA, G.N.; SERGIYEV, N.G., otvetstvennyy redaktor; RZHONKOVSKAYA, L.S.

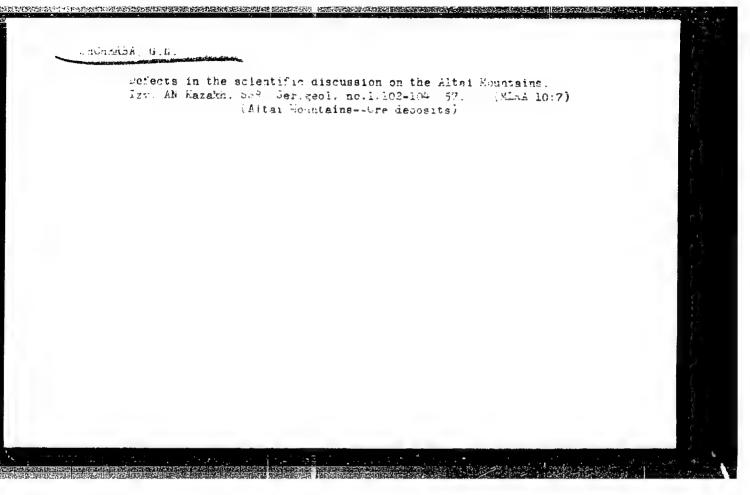
[Geology of the Narym Range granitoids in Southern Altai] Geologiia Narymakogo massiva granitoidov na IUznom Altae. Alma-Ata, Izd-vo Akad.nauk Kazakhakoi SSR, 1957. 213 p. (MIRA 10:7)

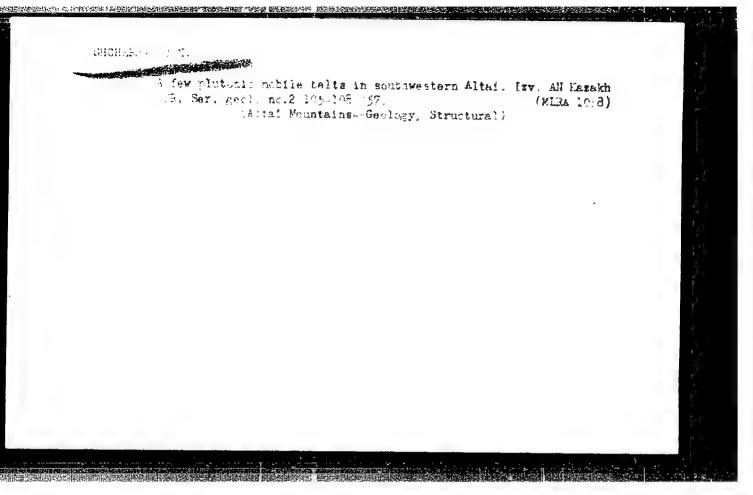
1. Chlen-korrespondent Akademii nauk KazSSR (for Sergiyev)
(Narym Range--Granitoids)

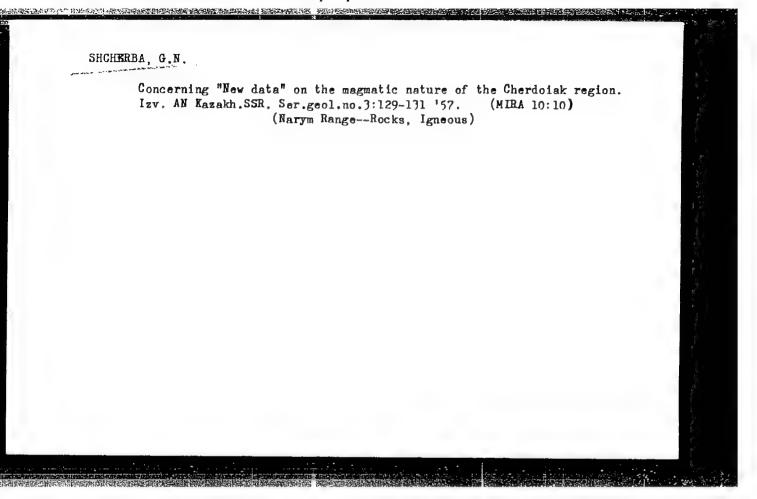
SHCHERBA, G.N.; YERMOLAYEV, K.Ye.; KAYUPOV, A.K.; KIM, V.A.; NIKITINA, L.G.; FIEROV, Ye.A.; SATPAYEV, K.I., akademik, red.; BOK, I.I., red.; SEMENOVA, M.V., red.; POPOV, N.D., tekhn.red.

[Geology of the Leninogorsk and Zyryanovsk mine regions in the Altai Mountains] Geologiia Leninogorskogo i Zyrianovskogo rudnykh polei na Altae. Pod red.K.I.Satpaeva. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po geoli okhrane nedr, 1957. 370 p. (MIRA 11:1)

 Akademiya nauk Kazakhskoi SSR, Alma-Ata. (Kazakhstan--Geology, Structural)







SATPAYEV, K.I.; BORUKAYEV, R.A.; AKHMEDSAFIN, U.M.; BOK, I.I.; KUSHEV, G.L.;

SMRGIYEV, N.G.; SHLYGIN, Y.D.; SHCHERBA, G.N.; MONICH, V.K.;

LOMONOVICH, I.I.; LAVROV, V.V.; MEDOYEV, G.TS.; NOVOKHATSKIY, I.P.;

BARBOT-DE-MARNI, A.V.; GALITSKIY, V.V.; KOLOTILIN, N.F.; ZHILINSKIY,

G.B.; KAYUPOV, A.K.; KAZANLI, D.N.; SATPAYEVA, T.A.; ABDULKABIROVA,

M.A.; GAZIZOVA, K.S.; VEYTS, B.I.; KHAYRUTDINOV, D.Kh.; MUKHAMEDZHANOV,

S.M.; CHOLPANKULOV, T.Ch.; PARSHIN, A.V.; TAZHIRAYEVA, P.T.; YANULOVA,

M.K.; BYKOVA, M.S.; VOLKOV, A.N.; BOLGOV, G.N.; MITRYAYEVA, N.M.;

CHÔKABAYEV, S.Y.; KUNAYEV, D.S.; YARENSKAYA, M.A.; REBROVA, T.I.

Tireless explorer of the depths of the earth's crust; on the 65th birthday and 40th anniversary of the scientific engineering activities of Academician M.P. Rusakov. Vest. AN Kazakh. SSR 13 no.12:96-97 D '57. (MIRA 11:1)

(Rusakov. Mikhail Petrovich, 1892-)

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|----------------------------|---------------------------|---|---|--|--|---|-----------------------------|---|---------------|-----------------------------|--|--|---|--|---|---|----------|---------------|--|
| | 30V/1886 | 'No yealnennys nauchnays essiys po setallogentcheskis i prognosnym karten, Alma-Ats, 1958. | erraly nauchnoy sessii po metallogenicheskim i prognornym kartam; doklady. (Materials Presented at the Solentific Session on Wetallogenetis and Postulated Ore Goournence Maps; Reports) Alma-Ata, Ingere AM Exachistor 388, 1958. 318 p. Errata slip inserted. 3,850 sopies printed. | | Bjonsoring Agencies: (1) Akademiya neuk 352R, (2) Akademiya neuk Essakhakoy 55R, Alam-Ata, (3) USSR, Ministerstvo geologii i okhrany medr, (4) Essakh 35R, Ministerstvo geologii i okhrany nedr. | sod ta intended for exploration geologists, mining and cartographers. | \$0V/1886 | FRAGE. This collection of reports was presented at the United Seaton on Washlogary and Postulated Ore Goourence Solamos of Washlogary and Postulated Ore Goourence 1995. The reports deal with various appears of compiling metal-1995. The reports deal with various appears of compiling metal-tegenetic and ore cocurrence and pass will as the wethodology mad become of correlating decolution data. These reports deal only with non-Terrous astals. Three chief reports report of the conference but not included in this work were read by Te.Te. Zalomary. M.S. Jahraddy, and Yu.K. Goretskiy. | | sov/1886 | ompiling the Urale | Aleshin, N.M., W.O. Pervor. [Ural skope GU MOCK]. Technique dampiling of Copper and Iron Metallogenetic and Postulated Occurrence Maps for the Urals | Mickel of the | EASSE). | Minerale | , Pol1- | | | |
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| THE PROPERTY AND LONG. | PHASE I BOOK EXPLOITATION | po metallo | ilogenish i at the S becurrense i. 318 p. | A.S. Pogozhavi Tech. Ed.: P.F. Alferova. | USSR. Min | for explor | | geny and 1 of Soleno of So | | | CHACLE De | l'skoye G etallogen | certain | O.W. Shirt | ende Mape | Againatan A Espiora | | | |
| | MASE I BO | 58. | If po meta Presented ated Ore C | ch. 16.1 | 1) Akademi -Ata, (3) -Atalate | Intended graphers. | nt.) | ion of re Academy eal with courrence ating geo th non-ference ference b | | te.) | or the Ma | nd Iron P | ykh (Gu | mov, and | ted Occurs | Central I | İ | | |
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SHCHARBA, G.N.

Rare metals and genetic types of deposits in eastern Kazakhstan. Izv.AN Kazakh.SSR.Ser.geol. no.4:20-37 '58. (MIRA 12:4) (Kazakhstan--Ore deposits)

AUTHORS: Shcherba G. N., Ivanov, A. I.

SOV/7-58-6-13/16

TITLE:

Discussion (Diskussiya) - On the Age of Some Granite

Intrusions in Central Kazakhstan Bearing Rare Metals (Fo povodu vozrasta nekotorykh redkometal nykh granitnykh

intruziy Tsentral (hogo Kazakhstana)

PERIODICAL:

Geokhimiya, 1958, Nr 6, pp 607 - 609 (USSR)

ABSTRACT:

L. V. Komley, S. I. Danilevich, K. S. Ivanova and collaborators believe the intrusions of Akchatau, Maytas and Zhanet to have Postcaledorian but not Fosthercynian age (Refs 1 and 2) The authors investigated these regions and carried out additional age determinations for Akchatau and Zhanet. The assumptions of L. V. Komlev and others are in contradiction to the geological conditions. In their investigations Komlev and his collaborators used age determinations according to the helium, lead and argon method which resulted in an average of 300 - 317 million years. A. I. Ivanov

and N. I. Zamyatin on the other hand found in the

Laboratoriya IGN AN Kaz SSR according to the argon method 240 - 248 million years. Komlev's determination for Zhanet

Card 1/2

was 320 million years, the authors, however, find 207-243

Discussion - On the Age of Some Granite Intrusions SOV/7-58-6-13/16 in Central Kazakhstan Bearing Rare Metals

million years (Table 2). The sequence in the region of Zhanet was investigated in detail by R. N. Mal'kova, V. P. Murav'yeva, V. L. Mel'nikova. There are 2 tables and 2 references. which are Soviet.

SUBMITTED: May 20 1958

Card 2/2

SATPAYEV, K.I.; POLOSUKHIN, A.P.; BAISHEV, S.B.; CHOKIN, Sh.Ch.; BORUKAYEV, R.A.; AKHMEDSAFIN, U.M.; KUSHEV, G.L.; SHCHERBA, G.N.; MONICH, V.K.; MEDOYEV, G.TS.; LAVROV, V.V.; BARBOT-DE-MARNI, A.V.; GALITSKIY, V.V.; ZHIJINSKIY, G.B.; KAYUPOV, A.K.; KAZANLI, D.N.; KOLOTILIN, N.F.; MUKHAMEDZHAHOV, S.M.; SATPAYEVA, T.A.; VEYTS, B.I.; GAZIZOVA, K.S.; CHOLPANKULOV, T.Ch.; PARSHIN, A.V.; BYKOVA, M.S.; MITRYAYEVA, N.M.; VOLKOV, A.N.; CHAKABAYEV, S.Ye.; YAHENSKAYA, M.A.; KHAYRUTDINOV, D.Kh.

On the 60th anniversary of the birth of I.I. Bok, Academician of the Academy of the Kazakh S.S.R. Vest.AN Kazakh.SSR 14 no.10:95-96 0 58. (MIRA 11:12)

(Bok, Ivan Ivanovich, 1898-)

BANDALETOV, S.M.; BESPALOV, V.F.; BOGATTREV, A.S.; BOK, I.I.; GALITSKIY,
V.V.; ZHILINSKIY, G.B., IVSHIN, N.K.; KAZANLI, D.N.; KATUPOV,
A.K.; KONEV, A.K.; KUSHEV, C.L.; LYPICHEW, G.F.; MEDOYEY, G.TS.;
MONICH, V.K.; MTACKOV, V.M.; BIKITIN, I.F.; MOVOKHATSKIY, I.P.;
SATPAYEV, K.I.; SHLYGIN, Ye.D.; SHCHERBA, G.N.

Eminent geologist of Kazakhstan. Vest_AN Kazakh.SSR 15 no.1:
94-95 Ja '59. (MIRA 12:1)
(Borukaev, Ramazan Aslanbekovich, 1899-)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001548820007-6"

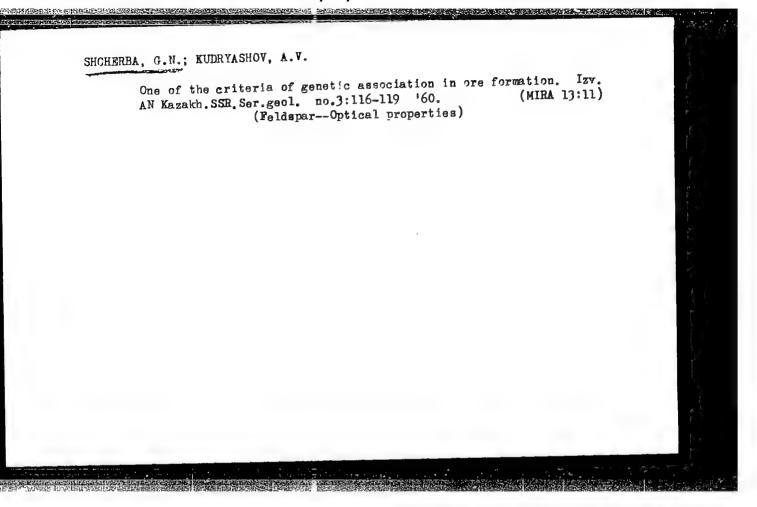
AVAOU, P.Ya.; AVILINGY, Zh. A.; AUGZOV, M.O.; AKHENDSAPIC, H.M.; BATISHCHEV-TARASOV, B.D.; BAZ-NOVA, H.W.; BAISHEV, S.B.; BAYKORDROV, A.B.; BOKETTREY, A.S.; BOX, I.L.; BOXEKLIF, R.A.; BUILLH HELL. I.L.; BYXOVA, H.S.; ZHILLUSHIY, C.B.; ZYXOV, D.A.; IVANKIE, F.F.; KAZAHLI, D.L.; KAYUPOV, A.M.; XERKEBAYN, S.K.; KOLOTILIN, H.F.; KUHAYDV, D.A.; IUSHAY, G.L.; L.T. T. T. HASHALOV, O.Zh; KEDOV J., G.TS.; PODICH, V.K.; KUKANOV, S. MUSREPOV, G.; BUKHAMEDZHANOV, S.M.; PARSHIM, A.V.; FOFROVSKIY, S.W.; POLOSUKHIM, A.F.; RUSAROV, K.P.; SERGIFEV, I.R.; SEVEULHIM, S.S.; TAZHIMAYEV, P.T.; ZESENKOV, T.G.; SHLYGIU, Ye.D.; SHCHERBA, G.B.; CHOKIF, Sh.Ch.; CHOLPARKULOV, T.Ch.

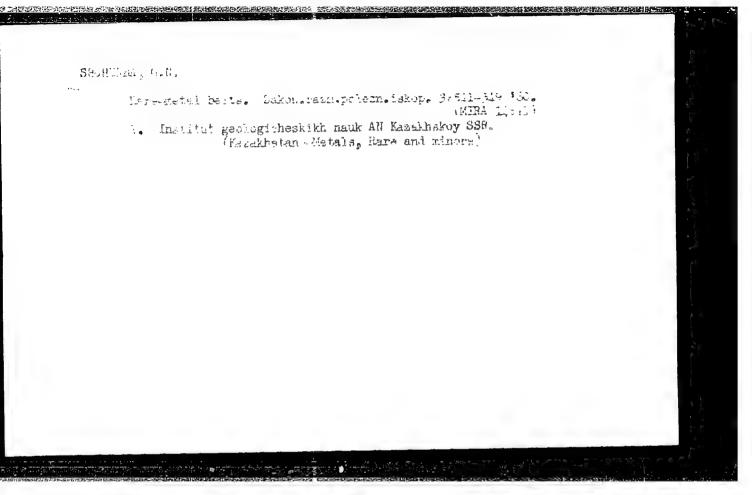
Sixtieth Dirthday of Academician Kanyah Imantaevich Satraev. Vest. AN Kazakh. SSR 15 np.%:58-61 Ap 199. (MIRA 12:7) (Satraev, Kanyah Imantaevich, 1990-)

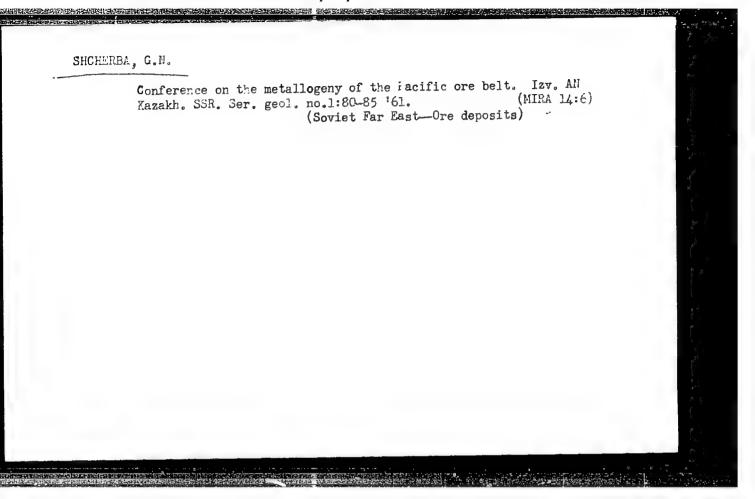
SHCHERBA, Grigoriy Nikiforovich; AYTALIYEV, Zh.A., otv.red.;
RZHONDKOVSKAYA, L.S., red.; ALFEROVA, P.F., tekhn.red.

[Formation of rare metal deposits in central Kazakhstan]
Fermirovanie redkometal nykh mestorozhdenii TSentral nogo
Kazakhstana. Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR.
1960. 373 p. (MIRA 14:1)

1. Chlen-korrespondent AN KazSSR (for Aytaliyev). (Kazakhatan-Metals, Rare and minor)







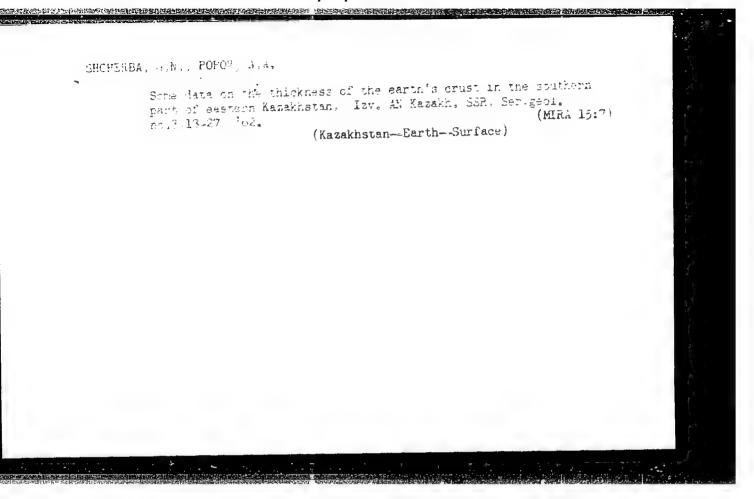
SHCHERBA, G.M., KOLMAGCROV, Yu.A.; KUMINGVA, H.V.; MIROSHNICHENKO, L.A.

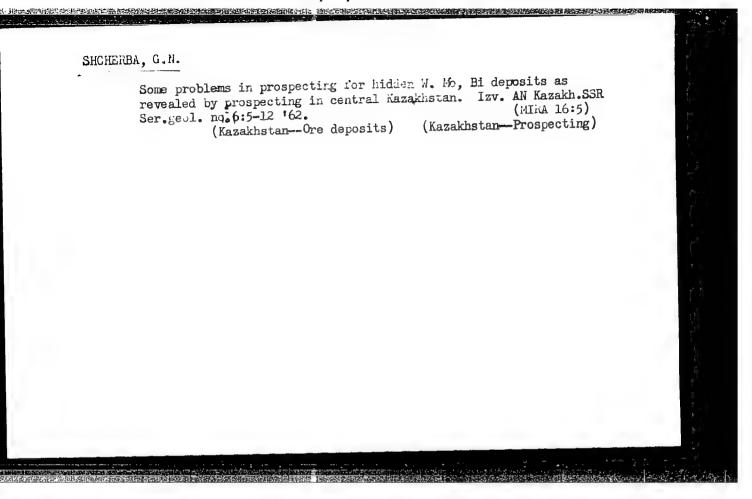
Subsurface mobile zones in central Kazakhstan. Izv. AN Kazakh.

(MIRA 15:5)

SSR.Ser.geol. no.1:8-22 'o2.

(Knzakhstan-Geology, Structural)





MITRYAYEVA, N.M.; HOZHNOV, A.A.; SHCHEIBA, G.N.

Genesis of complex metal ores of the Atasu region (central Kazakhstan). Izv. AN Kazakh.SSR. Ser.geol. no.6:53-64 (MIRA 16:5)

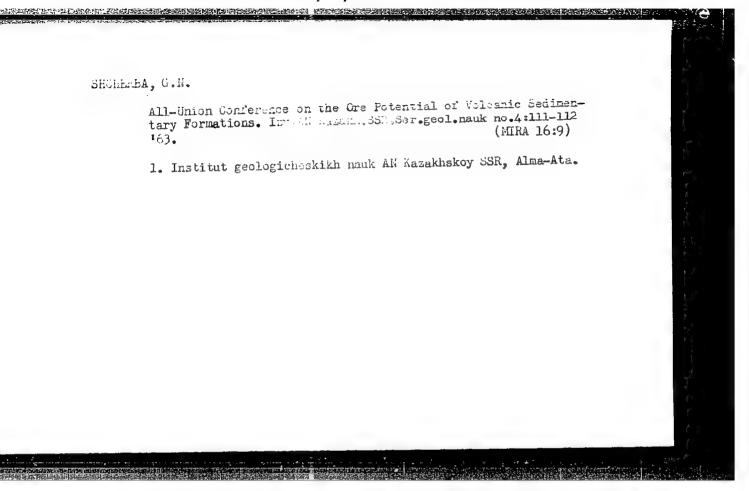
162. (Atasu region—Ore deposits)

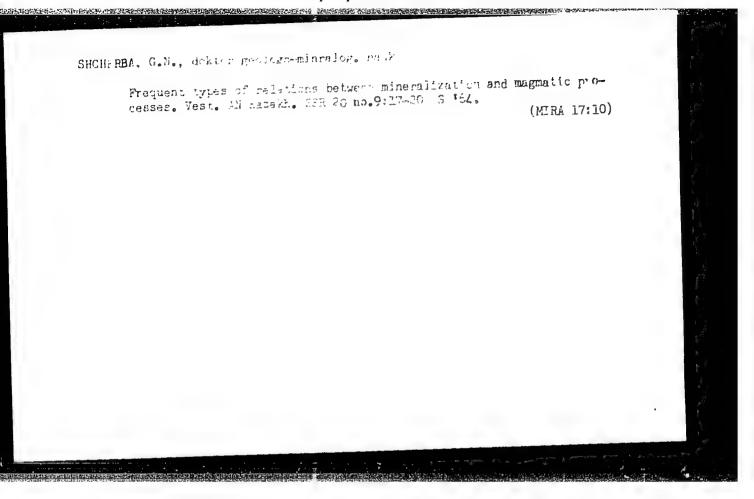
SHCHERBA, G.N.; YFRSHOV, B.V.; IVANOV, A.I.; KUDRYASHOV, A.V.;

SFNCHILO, W.P.

Possible Mesozoic age of the Khorgos intrusive complex in the Dzungarian Ala-Tau. Trudy Inst.geol.nauk AN Kazakh.SSR 6:226-236 (MIRA 16:6)

(Dzungarian Ala-Tau-Geological time)





Methors and basic results of the combined investigation of the Espansk mobile depth zone in central Kazakhstan, Izv. AN Kazakh. SSR. Ser. geol. 21 no.3:3-10 My-Je '64. (MIRA 17:11)

1. Institut geologicheskikh mauk im. K.I. Satpayeva AN KazSSR, Alma-Ata.

SHCHERBA, Grigoriy Vikiforovich, prof., doktor geol.-mineral. nauk, zasluzhennyy deyatelinauki KazSGR, GUKCVA, Vera Dmitriyevna; KUDRYASHOV, Arkaciy Vasil'yevich; SENCHILO, Mikolay Panteleyevich; NESTEROVA, I.I., red.

[Greisens, vein quartz, and potassic feldspar in molybdenum-tungsten deposits of Kazakhstan.] Greizeny, zhil'nyi kvarts i kalishpaty molibdeno-vol'framovykh mesterozhdenii Kazakhstana. Alma-Ata, 1964. 306 p. (Akademiia nauk Kazakhskoi SSR. Institut geologicheskikh rauk. Trudy, vol.8) (MIRA 17:6)

SHCHERBA, G.N., doktor geologo-mineralegicheszikh nauk; Minosheronenko, L.A., kand. geologo-mineralog. nauk

Endogenic ore formations of Siberia and the Far East. Vest. AN

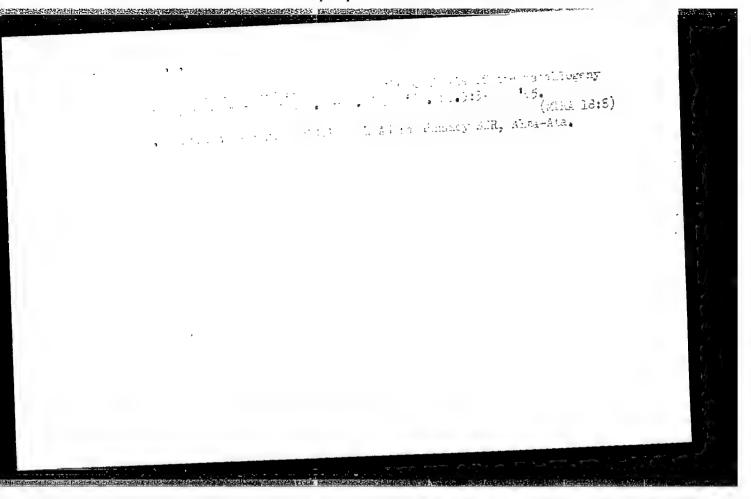
Kazakh. SSR 20 m. 7:85-86 Jl '64. (MIRA 17:11)

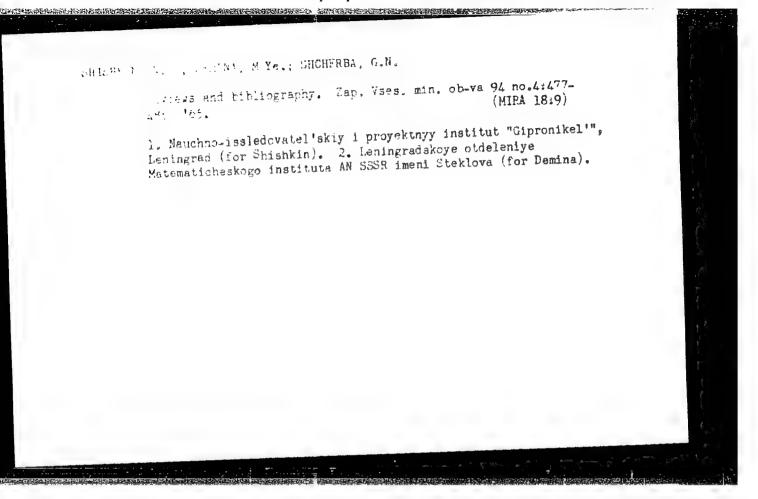
SHCHEREA, G.N.

Some characteristics of studwing Atasu-type deposits. Izv. AN
Kazakh. SSR. Ser. geol. 21 no.5:15-33 S-0 '64.

(MIRA 18:5)

1. Institut geologicheskikh nauk im. Satpayeva AN KazSSR, Alma-Ata.





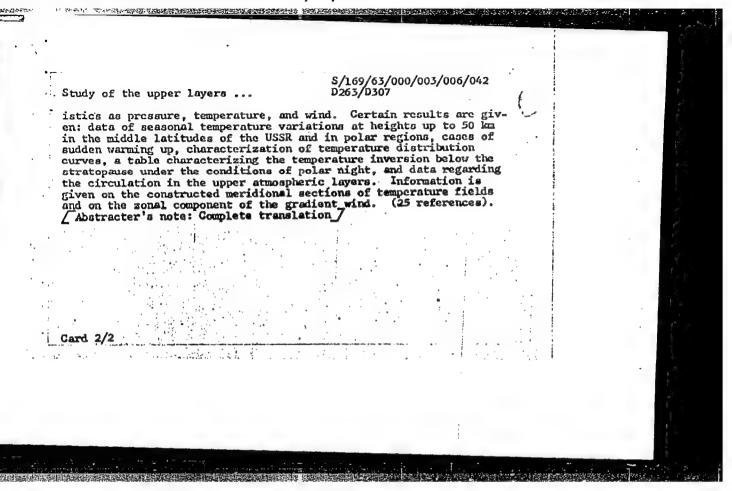
S/169/63/000/003/006/042
D253/D307

Alekaeyev, P.P., Besyadovskiy, Ye.L., Biryukova, L.A.,
Colynhev, G.I., Ivanovskiy, Ye.L., Biryukova, L.A.,
Kokin, G.A., Kurilova, Yu.V., Livahita, h.S., Petrov,
Kokin, G.A., Kurilova, Yu.V., Livahita, h.S., Petrov,
Kokin, G.A., Kurilova, Yu.V., SperanA.A., Rozhedetvenskiy, B.G., Solov'yev, N.V., Speranskiy, K.Ye., Khvostikov, I.A., Shvidkovskiy, Ye.G.
and Shcherba, I.A.

TITLE: Study of the upper layers of the atmosphere with the
aid of meteorological rockets

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 3, 1963, 28,
ebstract Sal66 (Tr. Vses. nauchm. Leteorol. soveshchamiya. T.I.L., Gidrometeoizdat, 1962, 91-103)

TEXT: In the present roview-type article the authors give
the results of studies carried out at Tsentralnaya serologicheskaya
observatoriya (Gentral Aerological Observatory) on atmospheric soundobservatoriya (Gentral Aerological Observatory) on atmospheric and
ing with meteorological rockets. Measuring methods are described and
ing with meteorological rockets. Measuring methods are described and
the main points are given for obtaining such atmospheric character
Gard 1/2



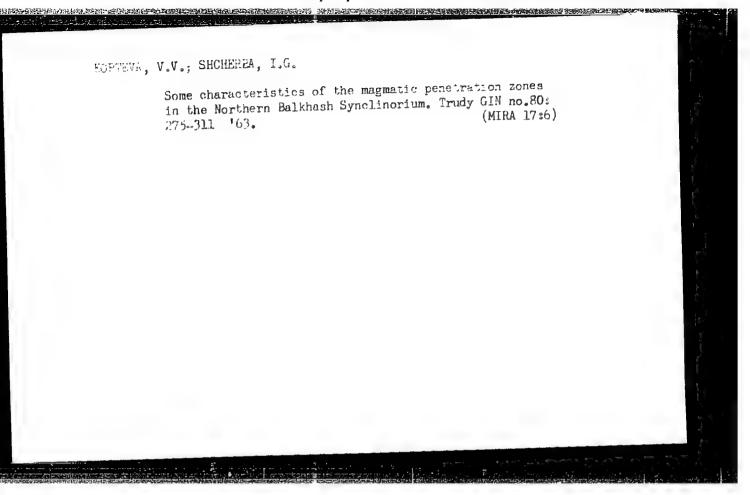
LUK'YAN'W, A.V.; SHCHERBA, I.G.

Overthrust in the region of Kenebek-Zhondytau Mountains in central Kazakhstan. Izv. AN SSSR. Ser.geol. 26 no.8:105-109 Ag '61.

(MIRA 14:9)

1. Geolopicheskiy institut AN SSSR, Moskva.

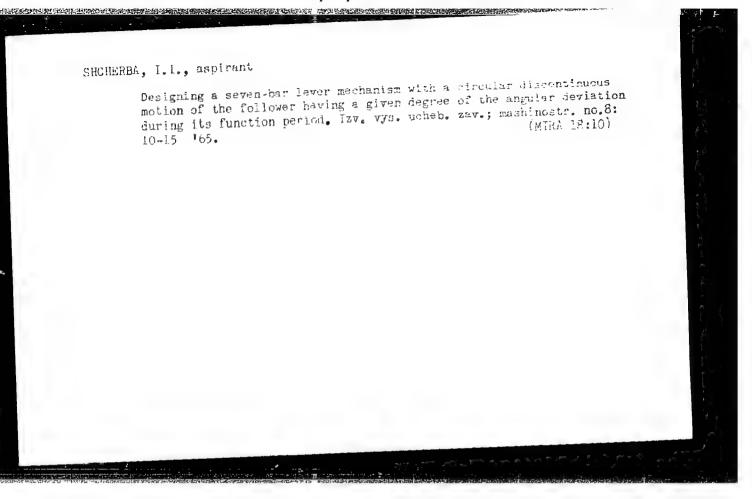
(Kazakhstan--Faults (Geology))



PETROV, K.A., HIFANT'YEV, E.Ye.; KHORKHOYANU, L.V.; SHCHERBA, I.G.

Phosphites and phosphinites of triols and their derivatives. Znur.ob.

khim. 34 no.1; 70.-77 Ja '64... (MIRA 17:3)



STOHIRBA, I.I., assirant

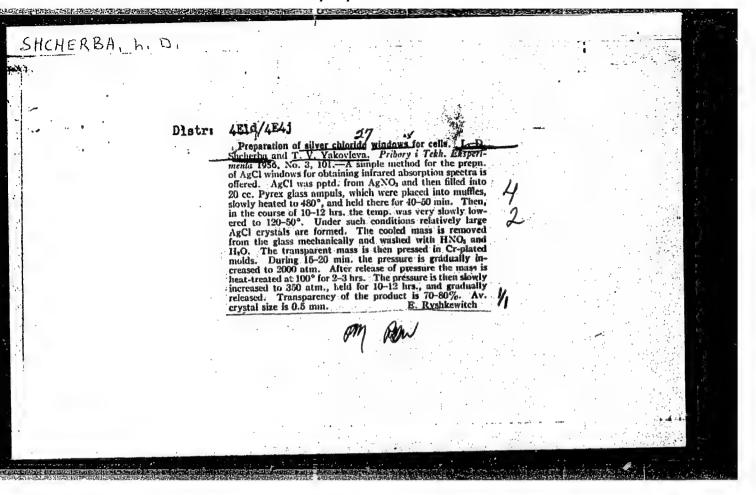
Designing a seven-bar crank linkage with a circular intermittent motion of the follower and a most favorable transmission angle. Izv. vys. ucheb. zav.; mashinostr. nr. 10:5-19 '65 (MIRA 19:1)

1. Suimitted February 29, 1964.

BLYUM, I.A.; DUSHIMA, T.K.; SETENOVA, T.V.; SHCHERBA, I.Ya

Determination of boron with crystal violet. Zav.lab. 27 no.6:644-650 '61. (MTRA 14:6)

l. Kazakhskiy institut mineral'nogo syr'ya, TSentral'naya laboratoriya Chelyabinskogo geologicheskogo tresta i TSentral'naya laboratoriya Yushno-Kazakhstanskogo geologicheskogo upravleniya. (Borch-Analysis) (Crystal violet)



ANTHERS: Devision Nova, كي مقرم Shakarka موسلامية , Shakarka عربية المعارية , Shakarka عربية , Shakarka shakark

TITLE: Modifications in the Infrared Spectrum of Ammonia at the Truncition From the Gaseous to the Liquid State (Izmeneniye

v infrakrasnom syektre ammiaka pri perekhode iz gazo-

otraznogo v zhidhoye sostoyaniye)

PERIODICAL: Investiya Akademii nauk SSSR. Seriya finicheskaya, 1958,

Vol 22, Nr 9, Pr 1122 - 1124 (USER)

A:STRACT: This is an investigation of the infrared spectrum of liquid ammonia and of ammonia solution in carbon tetra-

chloride. The spectra were taken with the spectrometer MKC-11, using LiF and NaCl prisms. The spectrum of liquid ammonia was recorded in the range 2 15 µ at -50°. The spectrum of the ammonia solution was only obtained in the range of the N-H valence oscillations. Synthetic ammonia was used in the experiments, which was dried by condensation above metallic sodium. On the basis of the conceived hydrogen binding in ammonia,

greater modifications had to be expected in the spectrum of the liquid, that is to say the occurrence of a new

Card 1/2 band connected with the disturbed N-H oscillation

CIA-RDP86-00513R001548820007-6 "APPROVED FOR RELEASE: 03/14/2001

Modifications in the Infrared Spectrum of Ammonia SOV/48-22-9-30/40 at the Transition From the Gaseous to the Liquid State

> and a decrease of the degeneration of the inequality of the three NH bindings. Actually no essential modifications were observed in the infrared spectrum with the exception of a strong increase of the relative intensity of the V, band and a comparatively great displacement of the band (Table). This result can be expinined by the assumption of an interaction between all three UH bindings of a molecule with the free pair of the other molecule. In such a case the NH bindings are all equivalent. For this conception, however, the formation of non-linear hydrogen bond is a prerequisite. There are 3 figures, 1 table, and 10 references, 2 of which are Soviet.

ASSOCIATION:

Gos.institut prikladnoy khimii(State Institute of Applied

Chemistry)

Card 2/2

25(6)
AUTHORS: Vanyushina, Z. S., Vilesova, M. S., Shcherba, L. D.

TITLE: Control of the Hydrogenation of Adiponitrile and of the

Purification of Hexamethylenediamine by the Method of Infrared Spectroscopy (Kontrol' gidrirovaniya adiponitrila i ochistki geksametilendiamina metodom infrakrasnov spektro-

skopii)

PERIODICAL: Khimicheskaya promyshlennost:, 1959, Nr 1, pp 46-48 (USSR)

ABSTRACT: At the Gosudarstvennyy institut prikladnoy khimii (State Institute of Applied Chemistry) an analytic method was de-

veloped which served the examination of the reaction mixture in the continuous hydrogenation of adiponitrile (I) (Ref 1) during the synthesis of hexamethylenediamine (II). This

analysis takes, however, 2.5 - 3 hours. For a faster determina-

tion of the conversion of (I) in the hydrogenation the

spectrometry by the $-C \equiv N$ group is suggested for the present case. The purity of (II) is particularly important for the production of nylon. It is stated that a judgment of the purity of (II) by the freezing temperature is inadequate, and that a perfect judgement is only possible on the basis

and that a perfect judgement is only possible absorption band of an infrared spectrum analysis in which no absorption band

Control of the Hydrogenation of Adiponitrile and of the Purification of Hexamethylenediamine by the Method of Infrared Spectroscopy

of the $-C \equiv N$ group may be observed and in which the groups NH and NH₂ appear. It is recommended to carry out the rectification of raw (II) on a rectification column (under vacuum and in nitrogen atmosphere). From the fraction $T_2 = 40.0^\circ$ a control by the infrared spectrum by means of any spectrometer (e.g. IKS-11) should be carried out whereby the required rectification conditions can be established. 3 examples are given in which a column with an efficiency of about 15 theoretical bottoms in nitrogen atmosphere was applied. Results of examinations of the freezing temperature of the individual samples are indicated (Table). There are 1 table and 9 references, 1 of which is Soviet.

Card 2/2

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|-------------------|--|---|
| 5:4130 | sov/76-33-11-3/47 | |
| -5(4) AUTHORS: | Shcherba, L. D., Sukhotin, A. M. | |
| TITLE: | Study of the Hydration of Ions by Means of Infrared Absorption Spectra 1 | • |
| PERIODICAL: | Zhurnal fizicheskoy khimii, 1959, Vol 33, Nr 11, pp 2401-2404 | |
| ABSTRACTS | Investigations (Refs 1,2,5,7) of an absorption band shift at 4.7 by dissolution of salts in water show that the shift increases with rising salt concentration. Ions with a small creases with rising salt concentration band similar to a radius have an effect on the absorption band similar to a temperature drop and ions with a larger radius act on it like a temperature rise, which is in agreement with Bernal's and tempera | |
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Study of the Hydration of Ions by Means of Infrared Absorption Spectra

studied solutions of water and of the salts in the concentration range 0.01-0.1 mol, as the salts are practically completely dissociated at these concentrations and the water is associated with acetonitrile in the form of a monomer. The spectra were taken on the spectrometer IKS-11 (with an LiF prism) in the ranges 3300-3800 cm⁻¹ (for $\rm H_2O$) and 2400-2800 cm⁻¹ (for $\rm D_2O$). It was found that in the spectra of salt solutions one may observe, besides the valency absorption bands of dissolved free water, new bands shifted toward lower frequencies, which are assigned to H20 molecules penetrated into the solvate envelope of the cations. This shift is explained by the polarization of the H20 molecules. Consequently it depends on the polarizability of the ions, it decreases in the order Mg^{2+} , Li^+ , Na^+ , $(C_5H_{11})_4N^+$ and is 120, 83, 103 and 108 cm⁻¹. Salts of the quaternary ammonium bases the cations of which have a lesser tendency to hydration do not cause the abovementioned effect. There are 4 figures and 10 references, 2 of which are Soviet.

Card 2/2

SHCHERBA, M. I..

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1964

KIDNEYS - DISEASES

a/1963

WOLYNSKIY, Zinoviy Koiseyevich; GOGIN, Yevgeniy Yevgen'yevich;
SHCHERBA, M.M., red.

[Diseases of the pericardium] Zabolevaniia perikarda.
Leningrad, Meditsina, 1964. 303 p. (MIRA 18:1)

RYABOV. S.I.; SHCHERBA, M.M.; ROSHCHINA, G.M.

Pathogenesis of anemia in rheumatoid arthritis. Terap. arkh. 35 no.5:82-86 My'63 (MIRA 16:12)

1. Iz kafedry fakul'tetskoy terapii (zav. - zasluzhennyy deyatel' nauki prof. T.S.Istamanova) i kafedry propedevtiki vnutrennikh bolezney (zav. - prof. M.L.Shcherba) I Leningradskogo meditsinsogo instituta imeni akademika I.P.Pavlova.